a data generating circuit [coupled to the detection circuit and] generating a plurality of relative position data, each of the plurality of relative position data associated with one of a plurality of specific data in the received digital video data and indicative of a plurality of relative positions from a current nth specific data location to each of a $n+1, n+2, ..., n+m$ [plurality of consecutive] specific data [locations]location, where m is greater than 2; and

a recording unit coupled to the data generating circuit and recording the digital video data and the plurality of relative position data on a digital medium such that each specific data includes the associated relative position data.

27. (Amended) The apparatus of claim 23, wherein each of the plurality of relative position data includes a plurality of distance indicators, each distance indicator indicating a distance between the current nth specific data location and one of the $n+1, n+2, ..., n+m$ [consecutive] specific data locations.

28.   (Amended) The apparatus of claim 27, wherein said distance is represented with a number of distance units present between the current nth specific data location and one of the $n+1, n+2, ..., n+m$ [consecutive] specific data locations.

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33. (Three Times Amended) An apparatus for controlling reproduction in a digital reproducing device, comprising:

a reproducing unit reproducing digital data stored on a digital medium, the digital data including a plurality of specific data, each of said plurality of specific data including relative position data, each relative position data indicative of a plurality of relative positions from a current nth specific data location to each of a n+1, n+2, ..., n+m [plurality of consecutive] specific data [locations] location, where m is greater than 2;

a detection circuit coupled to the reproducing unit and detecting one of the plurality of relative position data from the reproduced digital data; and

a control circuit coupled to the detection circuit, receiving a command and controlling the reproducing unit to reproduce at least another specific data based on the detected relative position data and the command.

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36. (Amended) The apparatus of claim 33, wherein each of the plurality of relative position data includes a plurality of distance indicators, each distance indicator indicating a distance between the current nth specific data location and one of the n+1, n+2, ..., n+m [consecutive] specific data locations.

37. (Amended) The apparatus of claim 36, wherein said distance is represented with a number of distance units present between the current nth

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specific data location and one of the n+1, n+2, ..., n+m [consecutive] specific

data locations.

42. (Three Times Amended) A method for controlling recording in a

digital recording device, comprising the steps of:

receiving digital video data;

generating a plurality of relative position data, each of the plurality of

relative position data associated with one of a plurality of specific data in the

received digital video data and indicative of a plurality of relative positions from

a current nth specific data location to each of a n+1, n+2, ..., n+m [plurality of

consecutive] specific data [locations] location, where m is greater than 2; and

recording the digital video data and the plurality of relative position data

on a digital medium such that each specific data includes the associated

relative position data.

46. (Amended) The method of claim 42, wherein each of the plurality of

relative position data includes a plurality of distance indicators, each distance

indicator indicating a distance between the current nth specific data location

and one of the n+1, n+2, ..., n+m [consecutive] specific data locations.

47. (Amended) The method of claim 46, wherein said distance is represented with a number of distance units present between the current nth specific data location and one of the n+1, n+2, ..., n+m [consecutive] specific data locations.

52. (Three Times Amended) A method for controlling reproduction in a digital reproducing device, comprising the steps of:

reproducing digital data stored on a digital medium, the digital data including a plurality of specific data, each of said plurality of specific data including relative position data, each relative position data indicative of a plurality of relative positions from a current nth specific data location to each of a n+1, n+2, ..., n+m [plurality of consecutive] specific data [locations] location, where m is greater than 2;

detecting one of the plurality of relative position data from the reproduced digital data;

receiving a command; and

reproducing at least another specific data based on the detected relative position data and the command.

55. (Amended) The method of claim 52, wherein each of the plurality of relative position data includes a plurality of distance indicators, each distance

indicator indicating a distance between the current <u>nth</u> specific data location and one of the <u>n+1, n+2, ..., n+m</u> [consecutive] specific data locations.

56.   (Amended) The method of claim 55, wherein said distance is represented with a number of distance units present between the current <u>nth</u> specific data location and one of the <u>n+1, n+2, ..., n+m</u> [consecutive] specific data locations.

Please add the following new claims:

--60. A recording medium having a data structure for controlling a reproducing operation, comprising:

a plurality of specific data areas, each specific data area storing specific data and associated relative position data, the associated relative position data indicative of a plurality of relative positions from a current nth specific data location to each of a n+1, n+2, ..., n+m specific data location, where m is greater than 2.

61. The recording medium of claim 60, wherein each specific data includes I-frame data.--